MAR 2 8 2005 BY

PATENT ATTORNEY DOCKET NO.: SHIM1100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Asakawa and Hasegawa

Art Unit:

1636

Application No.:

09/762,641

Examiner:

D. Guzo

Filed:

July 20, 2001

Title:

RNA VIRUS VECTOR WITH CONTACT INFILTRATION CAPABILITY

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- 1. Information Disclosure Statement (2 pages);
- 2. Form PTO-1449 (1 page);
- 3. One (1) Foreign Patent Application (with English translation);
- 4. Check No. 575959 in the amount of \$180.00; and
- 5. Return Receipt Postcard.

03/29/2005-HTECKLUT 00000069 09762641 01 FC:1806 180

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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, March 22, 2005, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Aldon Griffis

(Signature)

(Name of Person Mailing Paper)

March 22, 2005

(Date

In re Application of:

Asakawa and Hasegawa

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Page 2

PATENT Attorney Docket No.: SHIM1100

The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	8	20	0	x \$25	x \$50	\$.00
Independent Claims	1	2	0	x \$100	x \$200	\$.00
Multiple Claims	-	-		\$180	\$360	[\$180.00]
Basic Filing Fees				\$500	\$1,000	\$.00
					TOTAL FEE	\$.00

Enclosed is Check No. 575959 in the amount of \$180.00 consisting of the Information Disclosure Statement fee under 37 C.F.R. 1.17(p). The Commissioner is authorized to charge any other fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 22, 2005

Lisa A. Haile, J.D., Ph.D. Registration No.: 38,347 Telephone: (858) 677-1456

Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213

DLA PIPER RUDNICK GRAY CARY US LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

03/29/2005 HTECKLU1 00000069 09762641 01 FC:1806

Aldon Griffis

VA 22313-1450.

(Name of Person Mailing Paper)

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(Date

GT\6439241.1 2102595-1 In re Application of:

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Page 2

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FORM PTO-1449	Docket No.:	Serial No.:	
U.S. Department of Commerce Parent and	്ജ്\SHIM1100	09/762,641	
Trademark Office MAR 2 8 200	5 J.		
	Applicants: Asakawa and	d Hasegawa	
INFORMATION DISCLOSURE STATEMEN	Filing Date:	Group Art Unit:	
BY APPLICANT	July 20, 2001	1636	

U.S. PATENT DOCUMENTS

. EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	 WO 03/093476 A1	11/13/03	PCT	C12N	15/45	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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EXAMINER		DATE CONSIDERED		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GT\6439250.1 2102595-1